On substitute page 22:

in line 5, after "step", insert --,--;

in line 19, replace "DW-R" with --TW-R--; and

in line 20, after "example", insert --,--.

5 **On page 23:**

in line 10, replace "Given" with --For--;

in line 11, cancel ", respectively";

in line 15, replace "Further" with --Furthermore--; and

below line 25, insert

10 -- The above-described apparatus is illustrative of the principles of the

present invention. Numerous modifications and adaptions thereof will be readily

apparent to those skilled in this art without departing from the spirit and scope of

the present invention.--.

IN THE CLAIMS:

15 **On page 24 :**

replace line 1 with --WHAT IS CLAIMED IS:--;

Please amend claims 1-15 as follows:

1. (Amended) A network [Network] switching unit arrangement

[(IGATE)] for a communication system [(PBX)], [--] comprising:

20 a [at least one] data network line unit [(LAN-AE)] comprising a data

network interface [(LANS)] for a [the] connection to a local data network;

[(LAN),]

[-- comprising] a signaling unit [(SE)] for a [the] connection to a control

unit [(STE)] of said [the] communication system; [(PBX),]

25 [-- comprising at least one] a PCM line unit [(PCM-AE)] comprising a

bidirectional time-division multiplex-oriented PCM interface [(PCMS)] for a [the]

connection to a switching network module [(KN)] of said [the] communication

system, said PCM line unit comprising: [(PBX), that]

[-- comprises] an assembly switching network module [(BG-KN)] for switching payload connections conducted over said [the] PCM interface; and [(PCMS),]

[--] a DTMF recognition unit [(DTMF)] for an [the] identification and analysis of control information received via said [the] payload connections in a [the] form of DTMF signals; [,]

said arrangement further comprising:

[-- comprising] a conversion unit [(MH)] that is connected to said [the] data network line unit [(LAN-AE)], to said [the] signaling unit [(SE)] and to said [the] PCM line unit, said conversion unit comprising: [(PCM-AE), and that]

[-- comprises] an evaluation unit [(BW-R)] for routing information, that produces an evaluation result; [,]

[-- comprises] a switching unit [(VM-R)] for communicating [the communication of] data packets depending [dependent] on said [the] evaluation result; [,] and

[-- comprises] a conversion unit [(KV-R)] for a [the] protocol-suited conversion of said [the] data packets.

2. (Amended) An arrangement [Arrangement] according to claim 1, wherein said [characterized in that the] network switching unit [(IGATE)] is [fashioned as] a subscriber line assembly of said [the] communication system [(PBX)].

3. (Amended) An arrangement [Arrangement] according to claim 1 [or 2, characterized in that the] wherein said switching unit [(VM-R) comprises means] is configured for communicating said [the communication of the] data packets: a) [--] between internal communication terminal devices [(KE3, KE$)] connected to said [the] communication system [(PBX)] and said [the] local network [(LAN)], and b) [--] between external terminal devices that are connected to further interconnected communication systems[(KW1, KE2)] forming a

communication network and said [the] local network [(LAN)].

4. (Amended) An arrangement [Arrangement] according to claim 1, wherein said [one of the preceding claims, characterized in that the] communication network [(KO)] is a digital or an analog communication network.

5. (Amended) An arrangement [Arrangement] according to claim 4, wherein said [characterized in that the] communication network [(KO)] is a line-bound [and/] or a radio communication network.

6. (Amended) An arrangement [Arrangement] according to claim 1, further comprising: [one of the preceding claims, characterized in that]

a non-volatile memory in which a [an] LAN identifier information [(mac)] identifying said [serving for the identification of the] data network interface [(LANS)] within said [the] local data network [(LAN)] is stored [in a non-volatile memory (PROM) arranged on the network switching unit (IGATE)]; and

a volatile memory comprising:

a first sub area in which a logical network identifier information [(ipag)] for identifying said [the] data network interface [(LANS)] and communication terminal devices connected to the local data network [(LAN)] is stored [in a first sub-area (SP1) of a memory arranged on the network switching unit (IGATE)]; and

a second sub area in which a communication network identifier information [(mw)] for identifying said [the identification of the] network switching unit [(IGATE)] within said [the] communication network [(KO) is stored in a second sub-area (SP2) of the memory (SPF)].

7. (Amended) An arrangement [Arrangement] according to claim 6, wherein: [characterized in that]

said [the] LAN identifier information [(mac)] is an interface-related LAN address whose presence is standard;

said [the] logical network identifier information [(ipag)] is an Internet protocol address whose presence is standard; and

5   said [the] communication network identifier information [(rnw)] is a communication network telephone number.

8. (Amended) An arrangement [Arrangement] according to claim 6, wherein said volatile memory further comprises: [or 7, characterized in that]

a third sub area in which further logical network identifier information

10   [(ipe1,...,ipek)] of further local data networks are stored [in a third sub-area (SP3) of the memory (SPF)]; and

a fourth sub area in which further communication network identifier information [(rn1, ..., rnk)] are stored, [in a fourth sub-area (SP4) of the memory (SPF), whereby] a further logical network identifier information [(ipe1, ..., ipek)

15   and] being respectively allocated to a further logical communication network identifier information [(rn1, ..., rnk) are respectively allocated to one another].

9. (Amended) An arrangement [Arrangement] according to claim 8, further comprising:

_ a further conversion unit [characterized in that,] for communicating said

20   [the communication of] data packets via said [the] communication network [(KO), the network switching unit (IGATE) comprises a further conversion unit (KNK-R)] used for converting said [the] logical network identifier information [(ipe1, ..., ipek)] into a communication network identifier information [(rn1, ..., rnk)].

10. (Amended) An arrangement [Arrangement] according to claim 1,

25   further comprising: [one of the preceding claims, characterized in that the network switching unit (IGATE) comprises]

a security unit [(FWALL)] for checking [the] routing information

communicated to <u>said</u> [the] network switching unit [(IGATE)] in view of an admissibility for a communication connection between <u>a</u> [the] source and destination <u>device</u> [means] identified by an appertaining routing information.

11. (Amended) <u>An arrangement</u> [Arrangement] according to <u>claim 1,</u>
<u>further comprising</u> [one of the preceding claims, characterized in that the network switching unit (IGATE) comprises]

a protocol unit [(PROT)] for protected [and/] or transmission protocol-conforming communication of data packets dependent on a selected transmission protocol.

12. (Amended) <u>An arrangement</u> [Arrangement] according to claim 3,
<u>further comprising:</u> [through 11, characterized in that the network switching unit (IGATE) comprises]

an output unit [(-SA)] for [the communication of] <u>communicating</u> stored messages to an external terminal device [(KE2); and in] that [the messages] are output in <u>a</u> [the] form of an announcement [and/] or an optical display at <u>said</u> [the] external terminal device [(KE1)].

13. (Amended) <u>An arrangement</u> [Arrangement] according to <u>claim 1,</u>
<u>further comprising:</u> [one of the preceding claims, characterized in that the network switching unit (IGATE) comprises at least one]

<u>a</u> fictitious terminal port [(FP), whereby] <u>by which</u> a redirection to <u>said</u> [the] fictitious terminal port [(FP)] is established for a call directed to an internal terminal device [(KE4)] in <u>a</u> [the] framework of a teleworking logon of an external terminal device [(KE1)] for <u>assuming a</u> [the purpose of an assumption of the] function of <u>said</u> [the] internal terminal device [(KE4)].

14. (Amended) <u>An arrangement</u> [Arrangement] according to claim 13,
<u>further comprising:</u> [characterized in that the network switching unit (IGATE)

comprises]

a [at least one] further fictitious terminal port [(RP), whereby] in which a connection setup between an external terminal device [(KE1)] and said [the] further fictitious terminal port [(RP)] is provided in a [the] framework of a call initiated from said [the] external terminal device [(KE1)] to a further terminal device or from said [the] further terminal device to said [the] external terminal device [(KE1)].

15.   (Amended) An arrangement [Arrangement] according to claim 13, wherein said [or 14, characterized in that the] further terminal device is an internal terminal device or an external terminal device.

Please add the following claims 16-19.

16. An arrangement according to claim 4, further comprising:

an output unit for communicating stored messages to an external terminal device that are output in a form of an announcement or an optical display at said external terminal device.

17. An arrangement according to claim 6, further comprising:

an output unit for communicating stored messages to an external terminal device that are output in a form of an announcement or an optical display at said external terminal device.

18. An arrangement according to claim 10, further comprising:

an output unit for communicating stored messages to an external terminal device that are output in a form of an announcement or an optical display at said external terminal device.

19. An arrangement according to claim 11, further comprising:

an output unit for communicating stored messages to an external terminal